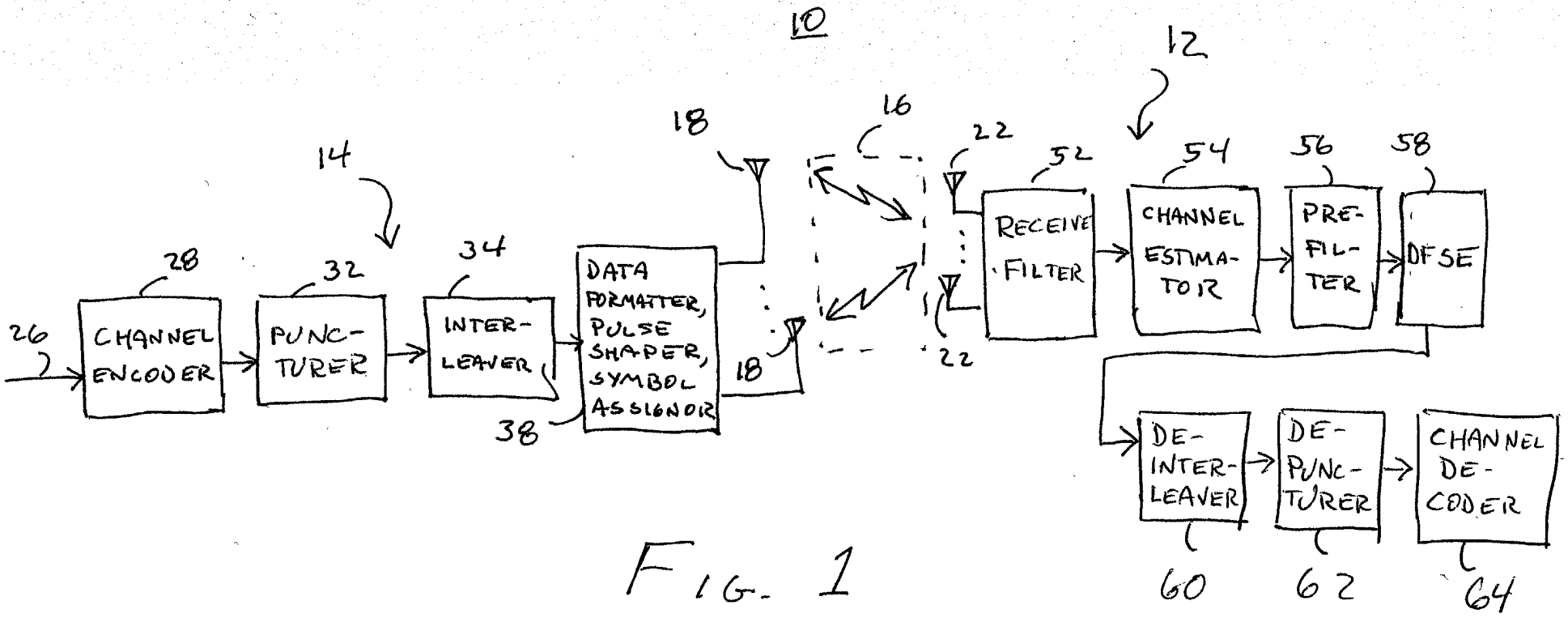
10
12
14
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18
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28
32
34
38
52
54
56
58
60
62
64
CHANNEL ENCODER
PUNC-TURER
INTER-LEAVER
DATA FORMATTER, PULSE SHAPER, SYMBOL ASSIGNOR
RECEIVE FILTER
CHANNEL ESTIMA-TOR
PRE-FIL-TER
DFSE
DE-INTER-LEAVER
DE-PUNC-TURER
CHANNEL DE-CODER

FIG. 1

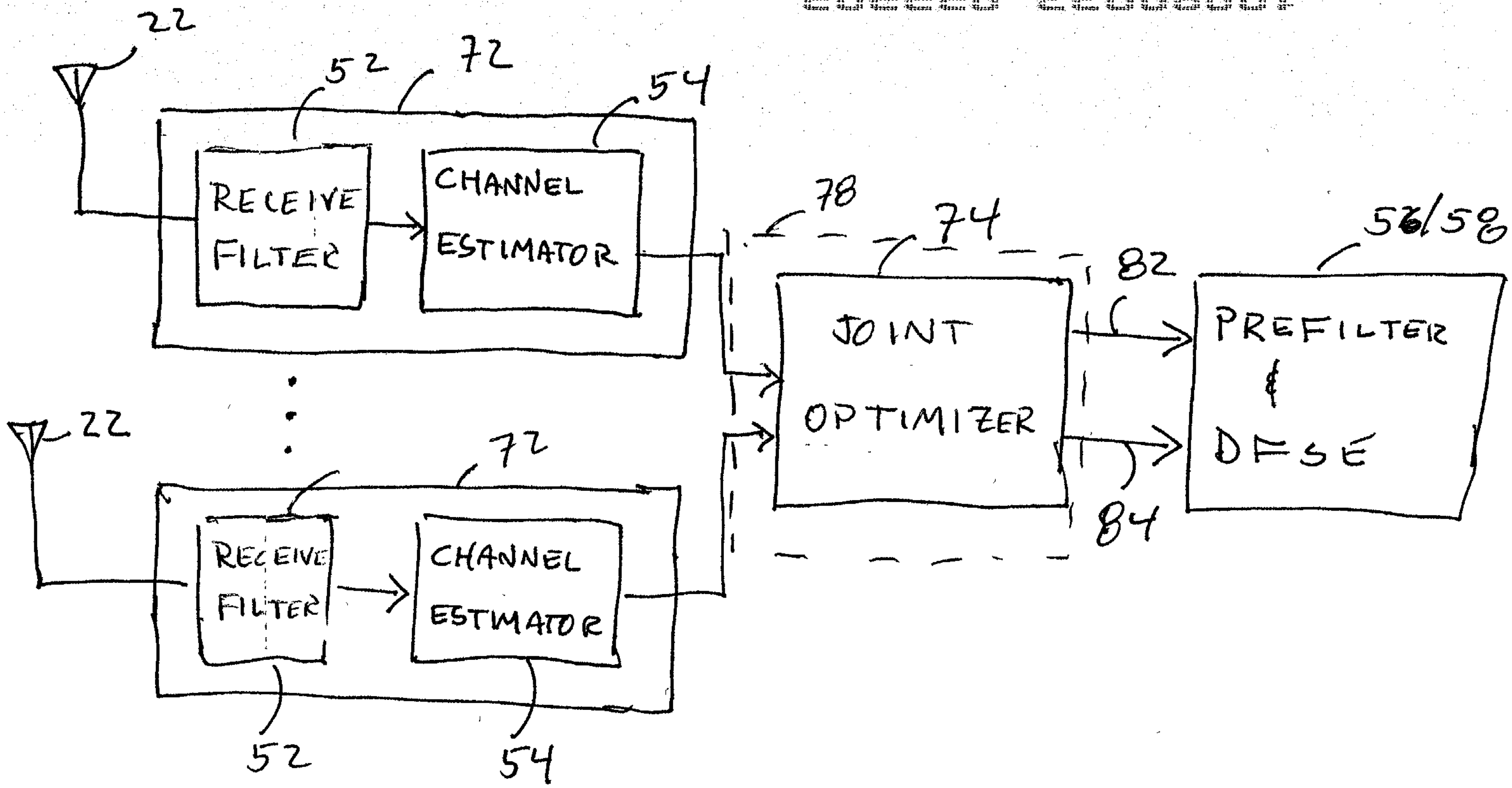
22
52
72
54
RECEIVE FILTER
CHANNEL ESTIMATOR
78
74
JOINT OPTIMIZER
82
84
56/58
PREFILTER & DFSE

FIG. 2

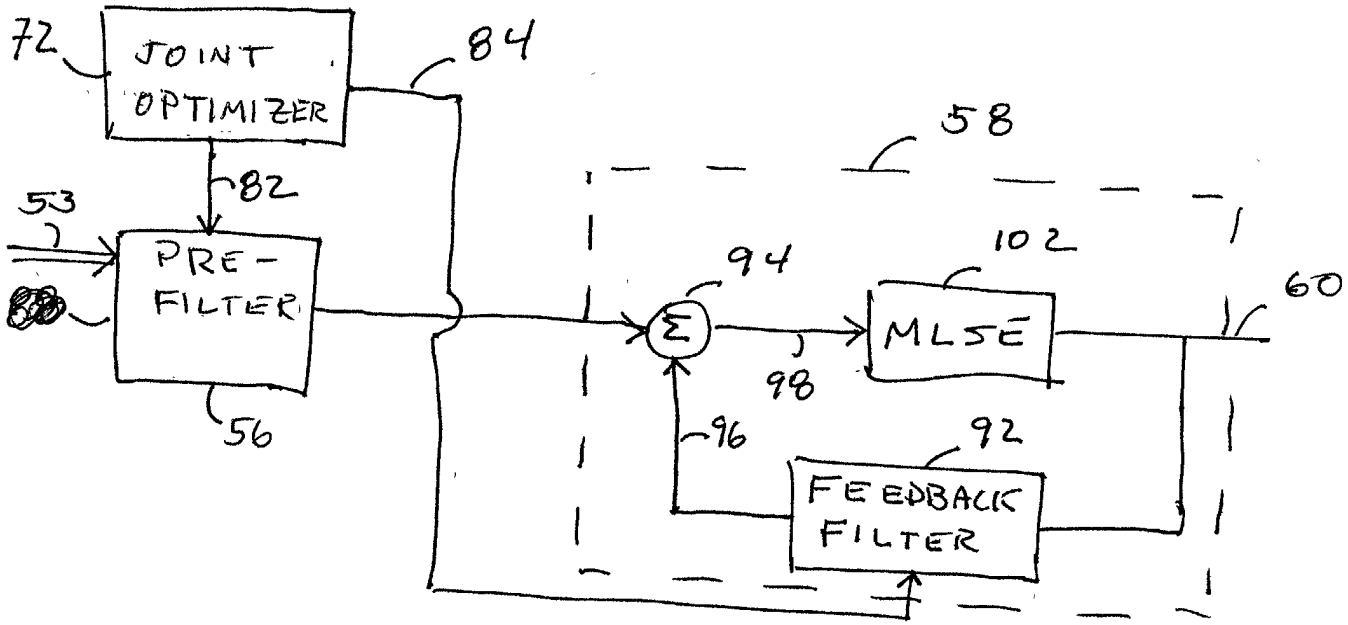

FIG. 3

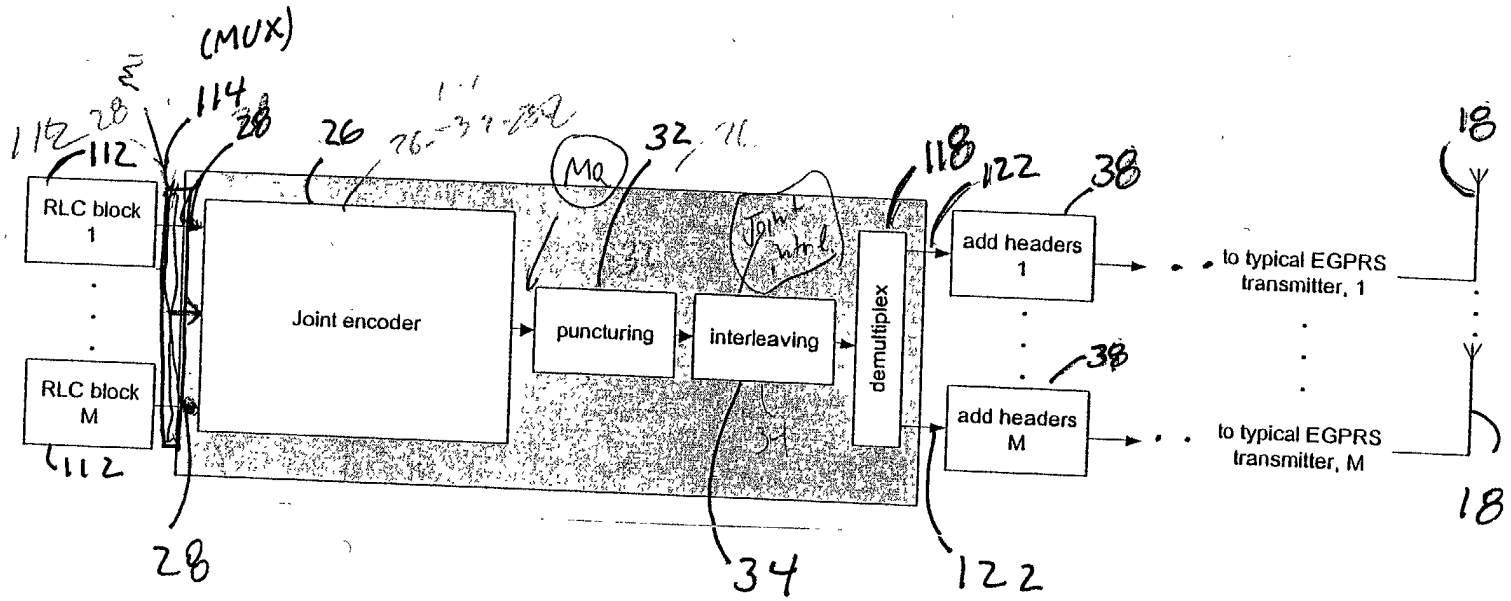

FIG. 4

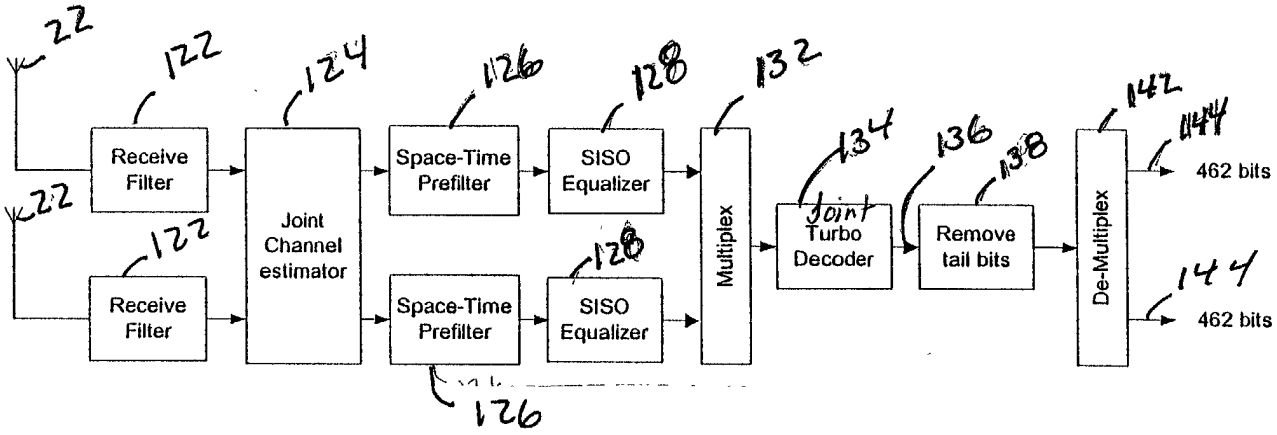

FIG. 5

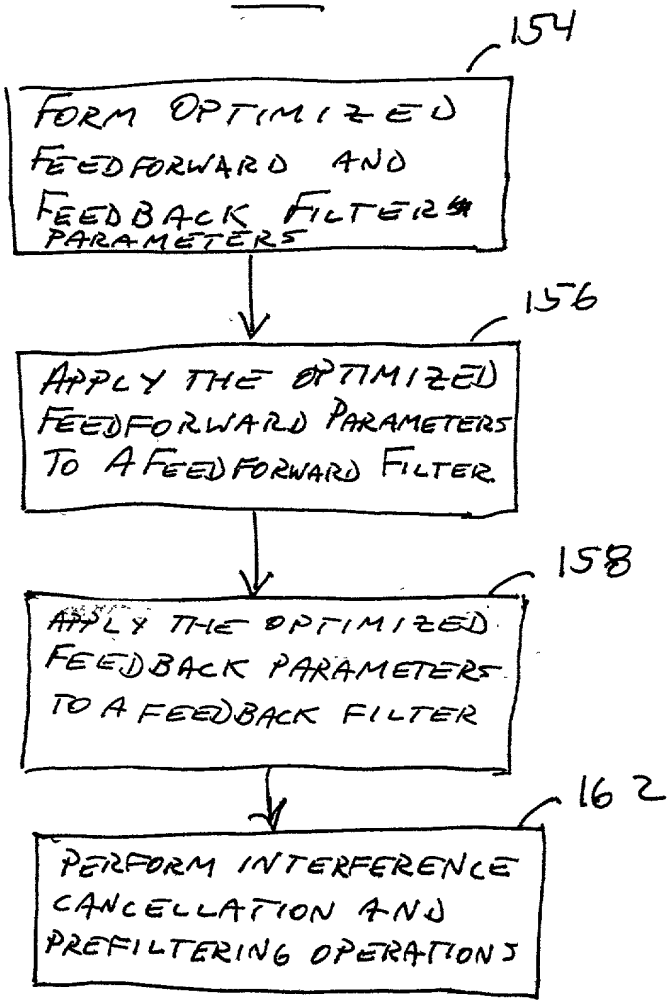
152
154
FORM OPTIMIZED FEEDFORWARD AND FEEDBACK FILTER PARAMETERS
156
APPLY THE OPTIMIZED FEEDFORWARD PARAMETERS TO A FEEDFORWARD FILTER
158
APPLY THE OPTIMIZED FEEDBACK PARAMETERS TO A FEEDBACK FILTER
162
PERFORM INTERFERENCE CANCELLATION AND PREFILTERING OPERATIONS

FIG. 6